

COBRA™

BarriAire
Particulate Barrier Technology
GOLD HOODS™

SPECIFICATIONS

STITCH TYPES AND SEAMS

- All stitching conforms to Federal Standard 751 Specifications (FED-STD-751).
- Major seams are flat seam assembled with stitch type 607.
- Elastic around face opening is serged in with stitch type 504 and reinforced with bottom cover-stitch type 406.
- Binding is applied with bottom cover-stitch type 406.

CONSTRUCTION

- Quilted 3-layer composite BarriAire™ Gold fabric with rib knit around face opening, on crown of head, and gusseted shoulders.
- Sure-Fit panel provides improved comfort, fit and performance. 4" wide rib knit begins at face opening and extends 10" over the crown of head. The quilted panel continues to the bottom of the hood where it widens to 9".
- For contoured fit, hood is seamed from top of face opening to back bottom hem.
- Face opening is circular and serged with x-heavy duty 1/2" wide elastic around the perimeter. The elastic is then folded under 1/2" and cover-stitched. The face opening stretches to 16" (25% more than conventional hoods) for easy donning and a snug fit around face of SCBA mask. Face opening maintains original shape after repeated laundering.
- Rib knit gusset added at side seams to provide complete shoulder coverage and smoother drape.
- Bottom hem of hood is bound with self-material bias binding.

LABELING AND USER INFORMATION

- UL Certified FR label facilitates tracking and identification through barcoding, sequential numbering and personalization.
- "PROPERTY OF: _____" feature allows user to simply write their name with permanent laundry marker directly on label for permanent identification.
- Each hood is clearly labeled to identify material contents, NFPA acceptance, UL Classification, Date of Manufacture, Lot Tracking Number, Style Number, Statement of Made in USA and care instructions.
- Each hood includes a complete users information guide.

MEETS OR EXCEEDS INDUSTRY STANDARDS

- UL Classified to meet or exceed the current hood requirements of NFPA 1971, Standard on Protective Ensemble for Structural Firefighting.
- UL Certified to the NFPA 1971, 2018 Edition Option for Particulate Protection.
- EN13911: 2017
- Meets NFPA 70E and ASTM F1506 Requirements



ARC FLASH
RESISTANT

3-LAYER QUILTED COMPOSITE
ATPV 46 - HRC 4

2-LAYER RIB KNIT
ATPV 31 - HRC 3

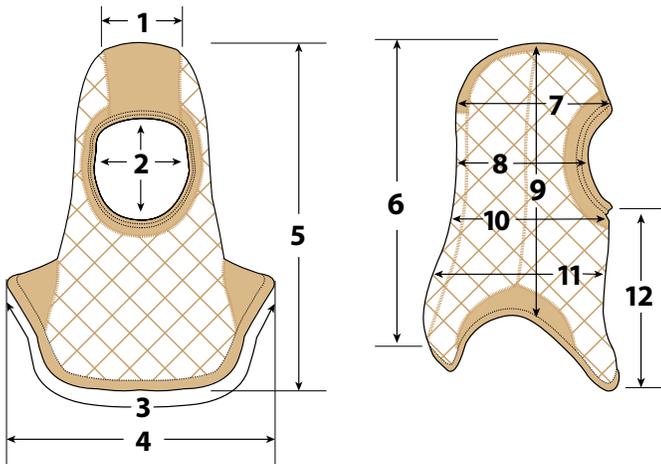
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MADE IN
U.S.A.



ISO9001
Registered Quality System

DuPont™
Nomex Nano Flex



3979471 Complete Coverage

HOOD DIMENSIONS - ONE SIZE HOOD FITS ALL

1. Sure-Fit™ panel 4" wide from top of face opening to 9" wide at bottom bib of hood, in place of traditional center seam.
2. Face opening is circular and measures between 4.6" to 5.6" in diameter.
3. Width around bottom (1/2) approx. 23.5".
4. Width of hood from edge of shoulder cap to opposite edge of shoulder cap approx. 19.25".
5. Front length of hood from top to bottom approx. 22.5".
6. Back length of hood from top to bottom approx. 20".
7. Width of hood above face opening approx. 9.25".
8. Width of hood mid face opening to back approx. 8.75".
9. Length of hood at side from top to bottom approx. 18".
10. Width of hood 1" below bottom of face opening approx. 12.25".
11. Width of hood above shoulder cap approx. 14.75".
12. Length of hood below face opening approx. 13".
 - Rib knit around face approx. 2"

FABRIC DESCRIPTION

3-Layer quilted composite Durable Water Resistant finish on exterior layer of jersey knit with Nomex® Nano Flex particulate barrier between the layers of jersey knit. Averages 95%-98% particulate filtration efficiency and improves with repeated laundering.

DURABLE WATER RESISTANT FINISH

Outer shell fabric features a proprietary DWR finish which allows hood to dry 2x-3x faster than non-treated fabrics, reduces build-up of toxic residue that is easily absorbed by non-treated fabrics and enhances the release of contaminants during washing.

